Set	Items	Description
S1	18	FALSE??(3N)(CLAUSE? ? OR PREDICATE? ? OR STATEMENT? ?)
S2	249997	(SELECT OR SELECT()INTO OR WHERE OR GROUP)(5W)(0 OR ZERO OR 1 OR ONE)
S3	1	S1(5N)(REPLAC? OR SUBSTITUT? OR CHANG??? OR CONVERT? OR CO-NVERSION? ? OR EXCHANG?)
S4	12119	S2(5N)(REPLAC? OR SUBSTITUT? OR CHANG??? OR CONVERT? OR CO-NVERSION? ? OR EXCHANG?)
S5	123072	QUERY??? OR QUERIE? ? OR SQL OR DATABASE? ? OR DATA()BASE? ?
S6	1334	METADATA OR META()DATA
S7	31	S4 AND S5

DIALOG(R)File 347:JAPIO
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07116598   **Image available**
METHOD AND   SYSTEM FOR CENSUS REGISTER INFORMATION RETRIEVAL USING
FUNDAMENTAL CHARACTER CONVERSION TABLE

PUB. NO.:   2001-344266 [JP 2001344266 A]
PUBLISHED: December 14, 2001 (20011214)
INVENTOR(s):   SUMIYOSHI KAZUYUKI
APPLICANT(s): NEC CORP
APPL. NO.:   2000-167059 [JP 2000167059]
FILED: June 05, 2000 (20000605)
INTL CLASS: G06F-017/30; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To increase the retrieval speed and to reduce the
work burden on operator.

SOLUTION: A fundamental character **conversion** table 3 **where   one** KANJI
(Chinese character) character and one fundamental KANJI character are made
correspond to each other and a census register **database** 4 where KANJI
names for retrieval are held as data besides KANJI names are provided, and
census register data is retrieved by simple and plain KANJI on the basis of
plain KANJI names for retrieval generated by using the fundamental
character conversion table 3. When data are registered, a census register
information processing part 1 uses the fundamental character KANJI table 3
and converts individual characters of a KANJI name into fundamental KANJI
characters to generate a KANJI name for retrieval and registers it in the
census register **database** 4. At the time of retrieval, the fundamental
character conversion table 3 is used to convert individual retrieval
characters inputted from a terminal device 2 to fundamental KANJI
characters, and they are collated with KANJI names for retrieval registered
in the census register **database** 3.

DIALOG(R)File 347:JAPIO
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06996485   **Image available**
NETWORK INFORMATION NOTICE METHOD AND SYSTEM TO MOBILE TERMINAL

PUB. NO.:   2001-224065 [JP 2001224065 A]
PUBLISHED: August 17, 2001 (20010817)
INVENTOR(s):   MIZUNO MASATAKA
APPLICANT(s): KANSAI NIPPON DENKI TSUSHIN SYSTEM KK
APPL. NO.:   2000-030716 [JP 200030716]
FILED: February 08, 2000 (20000208)
INTL CLASS: H04Q-007/38; H04M-003/00; H04M-003/36

ABSTRACT

PROBLEM TO BE SOLVED: To solve problems that a conventional network
information notice system supplies only network information to a caller by
voice announcement when a speech of a mobile subscriber is disabled due to
congestion, restriction or a failure or the like and imposes much load onto
a mobile exchange system when many redialing calls take place because a
channel resource for a speech is used in waste.

SOLUTION: The network information notice system to mobile terminals is
provided with each mobile terminal 1 adaptive to packet communication
having a character/ image display function, a base station 2 in an area at
a position **where** the mobile terminal **1** makes a call, a mobile **exchange**
 station 3 provided with a function for starting service to a packet
communication server 5, another network exchange station 4 that is placed

in other mobile public network different from the mobile exchange station receiving a call request, the packet communication server 5 that converts various protocol formats able to be displayed on the mobile terminal 1 through the service start from the mobile exchange station 3 and provides information to a packet communication network, and a network operation management center **database** 6 to grasp the operation management state of networks interconnected with each other.

7/5/3   **(Item 3 from file: 347)**
DIALOG(R)File 347:JAPIO
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06451401   **Image available**
METHOD FOR SETTING NETWORK **DATABASE**

PUB. NO.:   2000-036973 [JP 2000036973 A]
PUBLISHED: February 02, 2000 (20000202)
INVENTOR(s):   LENNERT JOSEPH FRANCIS
                 MAHANEY ROWENA F
                 MAHANEY WILLIAM T
                 ZAWISKI CURT R
APPLICANT(s):   LUCENT TECHNOL INC
APPL. NO.:   11-095762 [JP 9995762]
FILED: April 02, 1999 (19990402)
PRIORITY: 54329 [US 9854329], US (United States of America), April 02,
                 1998 (19980402)
INTL CLASS: H04Q-003/545; G06F-009/445; G06F-012/00; H04M-003/00;
                 H04Q-003/76

ABSTRACT
PROBLEM TO BE SOLVED: To automate manual data input by retrieving an original **database** relating to a data field of an exchange base service, selecting exchange base data, copying the exchange base data from original data to the new **database** and making subscriber data coincident with the exchange base data in the new **database** .

SOLUTION: A list of setting a hardware exchange module is obtained from a selected original **database** or 'base and control'. A computer program displays all settings selected from the original **database** so as to allow the user to manually **select** respective **exchange** modules S.M. **1** -S.M.n:46-54. A menu type screen indicates selectable exchange modules S.M.1-S.M.n:46-54. The computer program copies or error-checks exchange module setting selected by the user to a target **database** or 'base control'.

7/5/14   **(Item 5 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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014930952
WPI Acc No: 2002-751661/200282
XRPX Acc No: N02-591937
  Intelligent data check system and method of mobile telephone
Patent Assignee: YINGYEDA GROUP ELECTRONIC TECHNOLOGY CO (YING-N)
Inventor: CAI S; ZHANG L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CN 1361619	A	20020731	CN 2000135186	A	20001226	200282	B

Priority Applications (No Type Date): CN 2000135186 A 20001226
Patent Details:

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Patent No   Kind Lan Pg    Main IPC      Filing Notes
CN 1361619   A             H04M-011/00
```

Abstract (Basic): CN 1361619 A
     NOVELTY - The present invention is one kind of intelligent data
check system and method of mobile telephone. In one embodiment, when
some data is input by the user, the data is stored in **database** by
combiningthe personal name and company name. In subsequent check, some
key value is input via keyboard and the check result is displayed after
some **conversion** , so that the user can **select** **one** telephone number
from the **database** record to dial.
     DwgNo 0/0
Title Terms: INTELLIGENCE; DATA; CHECK; SYSTEM; METHOD; MOBILE; TELEPHONE
Derwent Class: T01; W01
International Patent Class (Main): H04M-011/00
File Segment: EPI

 7/5/20   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014080325   **Image available**
WPI Acc No: 2001-564539/200163
Related WPI Acc No: 1999-610508
XRPX Acc No: N01-420237
   Database **changes, method/apparatus for reapplying comprises of a**
  recovery log to record all changes applied in order to reapply during
  recovery with any change written to storage updates recovery log
Patent Assignee: ORACLE CORP (ORAC-N)
Inventor: JOHNSON M H; OBERMARCK R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6292808	B1	20010918	US 96768717	A	19961218	200163	B
			US 98205830	A	19981203		

Priority Applications (No Type Date): US 96768717 A 19961218; US 98205830 A
  19981203
Patent Details:

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Patent No  Kind Lan Pg    Main IPC      Filing Notes
US 6292808   B1     16 G06F-017/30    Cont of application US 96768717
                                      Cont of patent US 5974425
```

Abstract (Basic): US 6292808 B1
     NOVELTY - The system comprises of method to reapply changes stored
in recovery log (106) in non-volatile memory (105) to **database** during
recovery that is updated following any write to storage device
indicating any change. Data is sorted by file ID, data block ID, record
type and version ID. System involves updating log for new changes to
database or previous changes written to disk, sorting log during
recovery to minimize time required to reapply changes not recorded
     DETAILED DESCRIPTION - Also included are INDEPENDENT CLAIMS for the
apparatus employed to implement the method used by the invention to
reapply **changes** **where** it involves **one** or more processors
involving one or more sequences or instructions. Also for the
computer-readable medium used to store the necessary software required
by the preferred invention.
     USE - The invention provides method and apparatus for reapplying
changes to a **database** upon system recovery
     ADVANTAGE - The present invention offers a recovery method and
apparatus to further reduce **database** recovery time following a system
or hardware failure.
     DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a
system incorporating a recovery log as proposed by the preferred
invention.
     Non-volatile memory (105)
     Recovery log (106)

pp; 16 DwgNo 1/6
Title Terms: **DATABASE** ; CHANGE; METHOD; APPARATUS; COMPRISE; RECOVER; LOG;
  RECORD; CHANGE; APPLY; ORDER; REAPPLICATION; RECOVER; CHANGE; WRITING;
  STORAGE; UPDATE; RECOVER; LOG
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

 7/5/24   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011288098   **Image available**
WPI Acc No: 1997-266003/199724
XRPX Acc No: N97-220304
  **High speed colour conversion method for colour image system in
  photography, newspaper industry - involves performing colour conversion
  of pixels falling under difference ranges of sizes separately and then
  integrating to entire small area of display image**
Patent Assignee: FUJITSU LTD (FUIT)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9093447	A	19970404	JP 95246237	A	19950925	199724	B

Priority Applications (No Type Date): JP 95246237 A 19950925
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9093447	A		11	H04N-001/60	

Abstract (Basic): JP 9093447 A
        The method involves dividing a display image in a display memory
    (2) in a display memory (2) into 2m number of small areas, **where** m >
    0 . Colour **conversion** of the pixels that have size in the range of
    20x20 is done, for a particular categorised small area and then it is
    integrated to the entire small area.
        Then, excluding the pixels under the size range 20x20, colour
    conversion of pixels falling under category of 21x21 size is performed
    in a similar manner. Similarly, colour conversion of the pixels in the
    size range of 22x22 is performed, excluding the pixels of 21x21 size
    range. Thus, colour conversion of the entire image data stored in an
    image **database** (1) is performed.
        USE/ADVANTAGE - For designing purposes. Provides high speed colour
    conversion process. Shortens waiting time, sharply. Reduces processing
    time.
        Dwg.1/6
Title Terms: HIGH; SPEED; COLOUR; CONVERT; METHOD; COLOUR; IMAGE; SYSTEM;
  PHOTOGRAPH; NEWSPAPER; INDUSTRIAL; PERFORMANCE; COLOUR; CONVERT; PIXEL;
  FALL; DIFFER; RANGE; SIZE; SEPARATE; INTEGRATE; AREA; DISPLAY; IMAGE
Index Terms/Additional Words: COLOUR; INKJET; PRINTER
Derwent Class: P75; P85; T01; W02
International Patent Class (Main): H04N-001/60
International Patent Class (Additional): B41J-002/525; G06T-001/00;
  G09G-005/00; G09G-005/02; G09G-005/36; H04N-001/46
File Segment: EPI; EngPI

 7/5/25   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010468264
WPI Acc No: 1995-369583/199548
   Database **re-composition method - involves making operation of
   application program counter continue by changing contents of data and
   size of column position on memory device and access routine separately**
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 7244603	A	19950919	JP 9433458	A	19940303	199548	B

Priority Applications (No Type Date): JP 9433458 A 19940303
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7244603	A		6	G06F-012/00	

Abstract (Basic): JP 7244603 A
    The **database** re-composition method performs data generation transformation using an abstract data access routine (202). The real data access program (204) performs data access during system operation. During system operation, **database** transformation takes place in a column of a record specified by the program counter.
    When data transformation takes place, the abstract data access routine and user **select** routine performs either both or **one** of the data access and **conversion** routine according to the demand of the application program counter. The change in contents of data in memory column specified by the PC and the change in size of column and access routine are done separately.
    ADVANTAGE - Eliminates discontinuation of operating system during re-composition. Improves processing rate of operating system. Eliminates need for reserve system during data re-composition processing.
    Dwg.2/7
Title Terms: **DATABASE** ; COMPOSITION; METHOD; OPERATE; APPLY; PROGRAM; COUNTER; CONTINUE; CHANGE; CONTENT; DATA; SIZE; COLUMN; POSITION; MEMORY; DEVICE; ACCESS; ROUTINE; SEPARATE
Derwent Class: T01
International Patent Class (Main): G06F-012/00
File Segment: EPI

  7/5/27   **(Item 18 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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009665597   **Image available**
WPI Acc No: 1993-359148/199345
XRPX Acc No: N93-277236
  Associative memory for statistical analysis - exhibits fast subtractive and comparison handling in broken-down groups
Patent Assignee: MOSC AVIATION ENG INST (MOAV-R)
Inventor: KISHENSKII S ZH; KREKER A YA; KUZMIN A L
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
SU 1774377	A1	19921107	SU 4791446	A	19900213	199345	B

Priority Applications (No Type Date): SU 4791446 A 19900213
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
SU 1774377	A1		5	G11C-015/00	

Abstract (Basic): SU 1774377 A
    Various input function values are fed into the **group** of data registers (1). These then pass D-A **converters** (2) and as analogue values go through K stages (3) of sorting; then K-1 subtractors (4) and K-1 comparators (5).
    Against the compared values are fed in **queries** (8) through registers (6) and D-A converter (7), concluding a fast operation.
    USE/ADVANTAGE - The memory system is devised for analysis of statistically different parameters in automatic control and monitoring systems, exhibiting increased response.
    Bul.41/7.11.92
    Dwg.1/3

Title Terms: ASSOCIATE; MEMORY; STATISTICAL; ANALYSE; EXHIBIT; FAST;
  SUBTRACT; COMPARE; HANDLE; BREAK; DOWN; GROUP
Derwent Class: U14
International Patent Class (Main): G11C-015/00
File Segment: EPI

7/5/30   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007865045
WPI Acc No: 1989-130157/198917
XRPX Acc No: N89-099191
  Relational database **management system - replaces entitles stored in**
  database **with coded identifiers so that each relational entity can**
  reference another entity
Patent Assignee: NUCLEUS INT CORP (NUCL-N)
Inventor: CALDWELL D W
Number of Countries: 012 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 8903567	A	19890420	WO 88US3477	A	19881006	198917	B
AU 8827223	A	19890502				198932	

Priority Applications (No Type Date): US 88237702 A 19880826; US 87107435 A
  19871009
Cited Patents: 2.Jnl.Ref; US 4631673
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 8903567	A	E	43		

    Designated States (National): AU JP
    Designated States (Regional): AT BE CH DE FR GB IT LU NL SE

Abstract (Basic): WO 8903567 A
     The technique uses a computer to represent a relational **database**
    using identifiers. Entities stored in the **database** are replaced in
    the relations with coded identifiers (270,285). The relational
    database comprises several relations comprising one or more columns
    and rows, each column having one or more values, each value having a
    common characteristic. Each value of column corresponds to one of the
    rows. Each row comprises one or more values, each value being for a
    different column. The technique of representation consists of carrying
    out the steps as follows. For each characteristic of **database** form a
    set of unique values having the same characteristic in a predetermined
    order of occurrence, replacing each value of each column with an
    identifier indicating the position of the value within the associated
    set and forming an identifier for indicating a row of values then
    replacing one or more values of the row with the associated identifier
    when one or more value is contained in a different row of the same or
    different relation.
     USE/ADVANTAGE - Extending use of identifiers so that each
    relational entity of relation may reference another of same or
    different relation. **Group** of related entities in **one** row of
    relation may be **replaced** by identifier in all other relations in
    which same entities are grouped in row. Identifiers replace entities in
    all relationed **database** operations.
     7/13
Title Terms: RELATED; **DATABASE** ; MANAGEMENT; SYSTEM; REPLACE; STORAGE;
  DATABASE ; CODE; IDENTIFY; SO; RELATED; ENTITY; CAN; REFERENCE; ENTITY
Derwent Class: T01
International Patent Class (Additional): G06F-015/40
File Segment: EPI

7/5/31   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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WPI Acc No: 1989-007752/198901
XRPX Acc No: N89-005771

Inter-exchange carrier access selection method for PBX - having access code data associated with inter-exchange carrier and authorisation code read from data   base

Patent Assignee: AMERICAN TELEPHONE & TELEGRAPH CO (AMTT)
Inventor: BOGART F J; MODISETT N K
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 4791665	A	19881213	US 879174	A	19870130	198901	B
CA 1296414	C	19920225				199214	

Priority Applications (No Type Date): US 879174 A 19870130
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4791665	A		10		

Abstract (Basic): US 4791665 A

The communications method involves scanning a **database** in a telephone communication system in response to a calling party at a calling station dialing a called party number on an inter **exchange** call origination to **select** **one** of the inter **exchange** carriers to serve the call origination. Access code data associated with the one of the inter -exchange carriers and user authorisation code associated with the telephone communication system are retrieved from the **database** .

A call connection via the telephone central office from the calling party to the selected one of the inter-exchanges carrier is completed using the dialled number and the access code and the user authorisation code.

USE - Telephone communication system

Title Terms: INTER; EXCHANGE; CARRY; ACCESS; SELECT; METHOD; PBX; ACCESS; CODE; DATA; ASSOCIATE; INTER; EXCHANGE; CARRY; AUTHORISE; CODE; READ; DATA; BASE
Index Terms/Additional Words: TELEPHONE
Derwent Class: W01
International Patent Class (Additional): H04M-003/38; H04M-007/14
File Segment: EPI